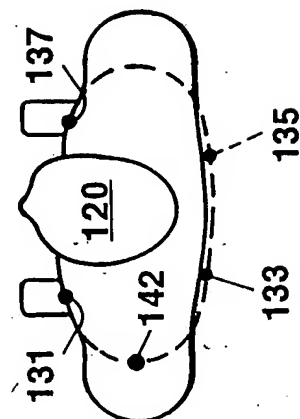
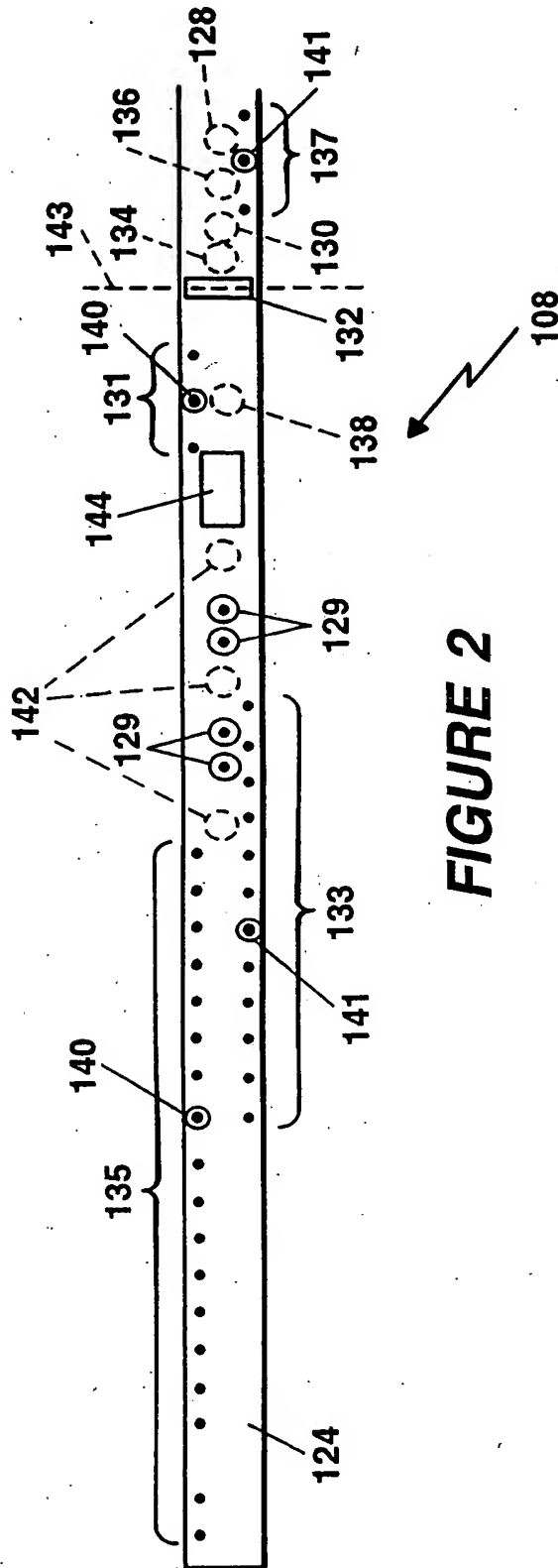
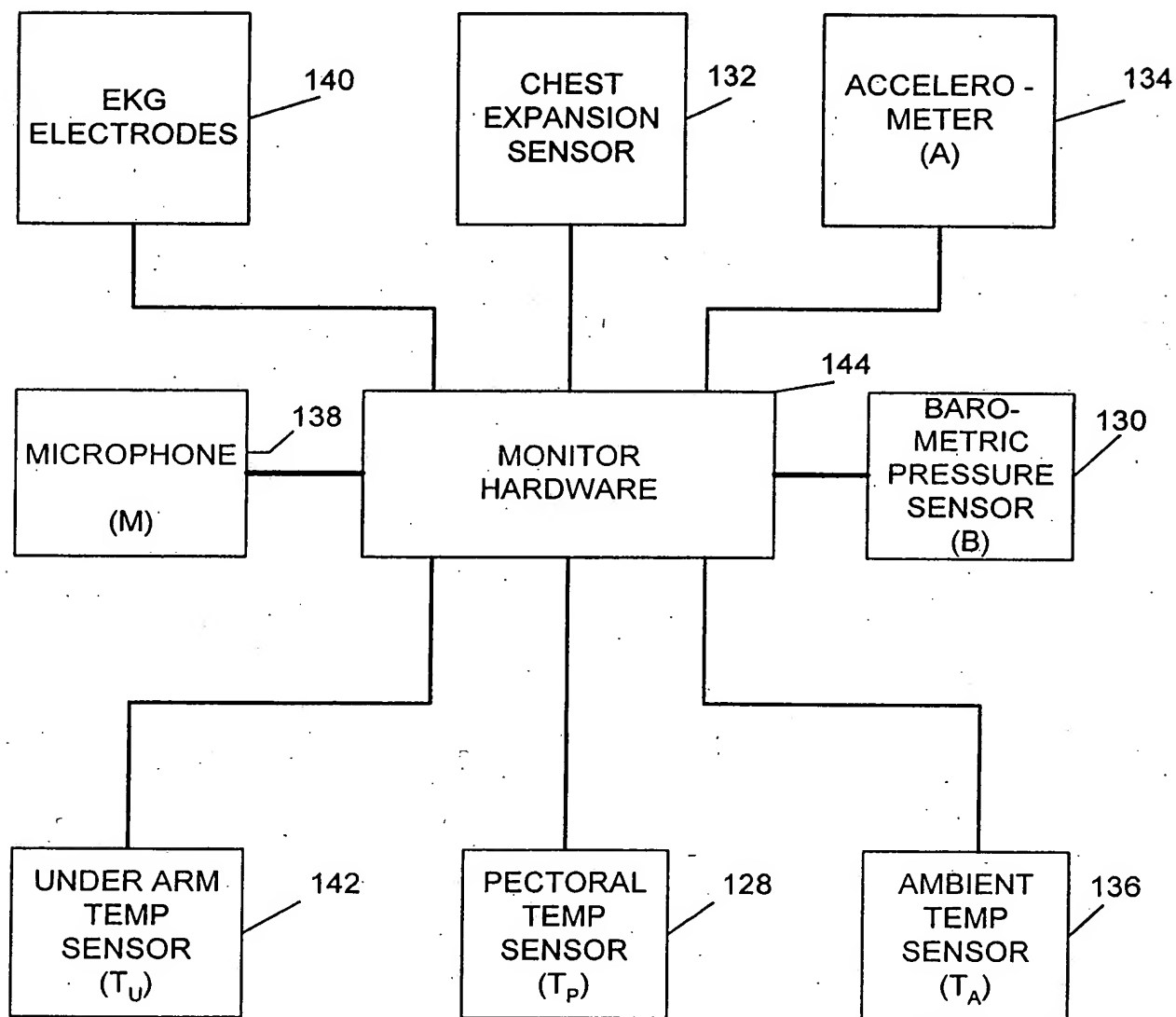


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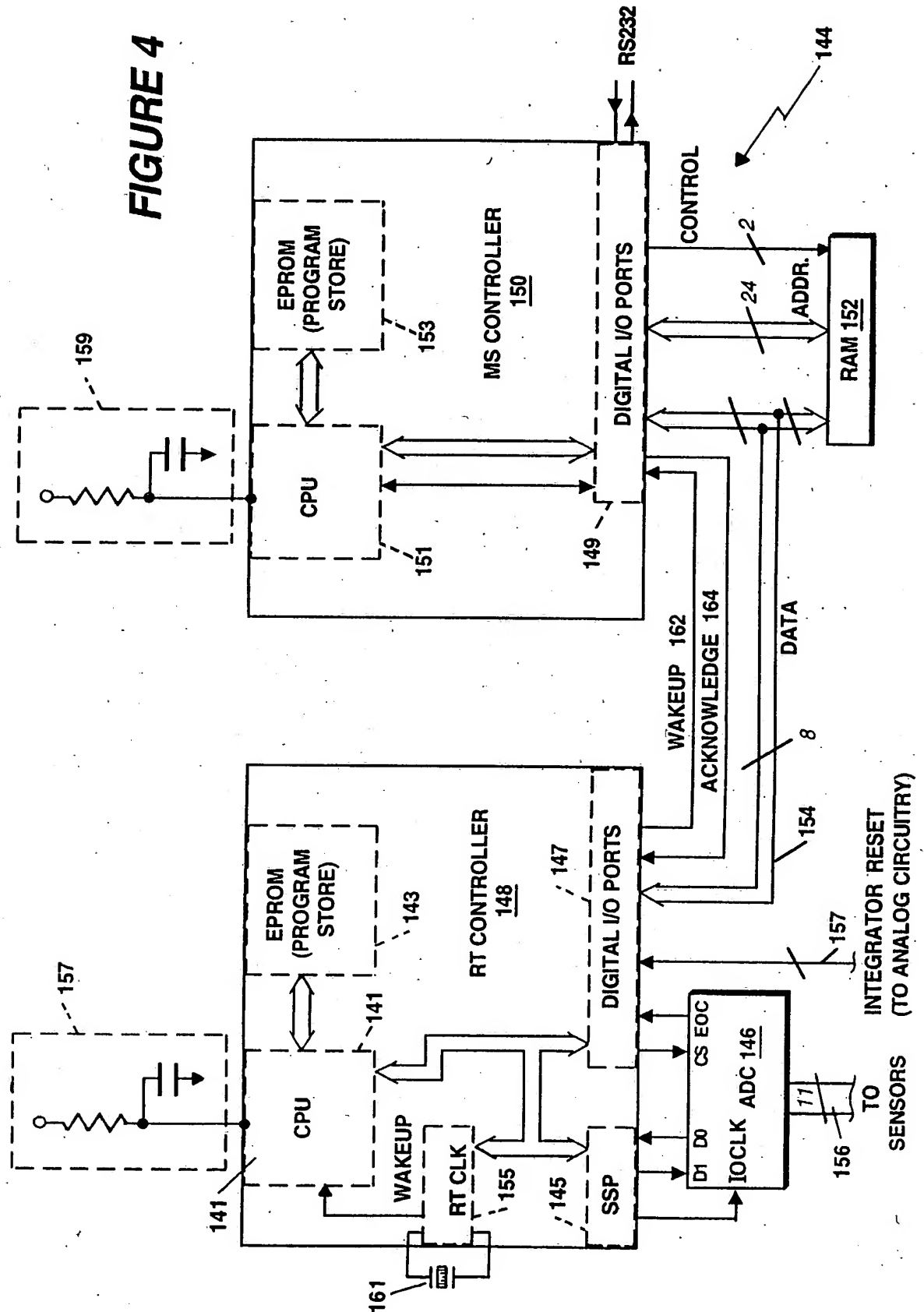
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**FIGURE 3**

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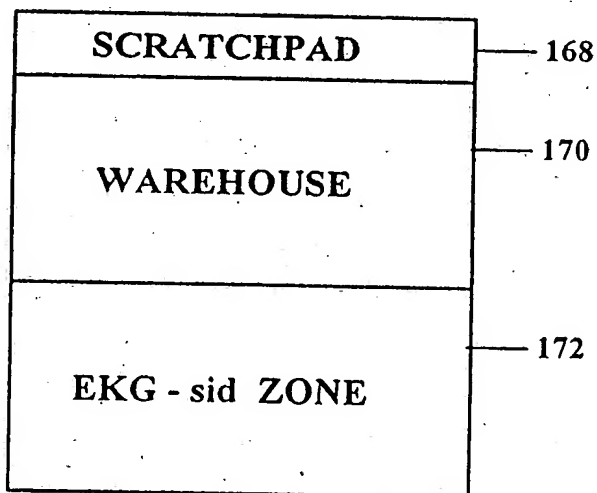
FIGURE 4



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GROUP	BODY MONITOR SERVICE GROUPS	
A	2.5 KHz	EKG - Sample and Process
B	100 Hz	Ventilation - Sample and Process Acceleration - AC Sample and Process
C	10 Hz	EKG - Pending Packet Transmission
D	1 Hz	Breath Sound Integral - Sample and Process Voice Sound Integral - Sample and Process Acceleration - AC Integral Process Acceleration - DC Integral Process
E	1/min.	Record Barometer Record Pectoralis Temperature Record Underarm Surface Temperature Record Ambient Temperature Transfer Minute Packet to Memory Reset Minute Packet Accumulators

**FIGURE 6**



**FIGURE 5**

Title: Health Monitoring System  
Inventor: Stephen A. Raymond, Geoffrey E. Gordon and Daniel B. Singer  
Filing Date: October 24, 2003  
Serial No: Not Yet Assigned  
Docket No: B0033/7001C3

Customer No. 021127

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MINUTE	<table border="1"><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	0	0	0	0	0	0	0	1	+ 31 BYTES
0	0	0	0	0	0	0	1			
EKG - ts	<table border="1"><tr><td>0</td><td>0</td><td>1</td><td>P</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>	0	0	1	P	X	X	X	X	+ 2 BYTES
0	0	1	P	X	X	X	X			
EKG - lid	<table border="1"><tr><td>0</td><td>1</td><td>P</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>	0	1	P	X	X	X	X	X	+ 1 BYTE
0	1	P	X	X	X	X	X			
VENT - i	<table border="1"><tr><td>1</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>	1	X	X	X	X	X	X	X	+ 2 BYTES
1	X	X	X	X	X	X	X			
EKG - sid	<table border="1"><tr><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>	X	X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X			

**FIGURE 7**

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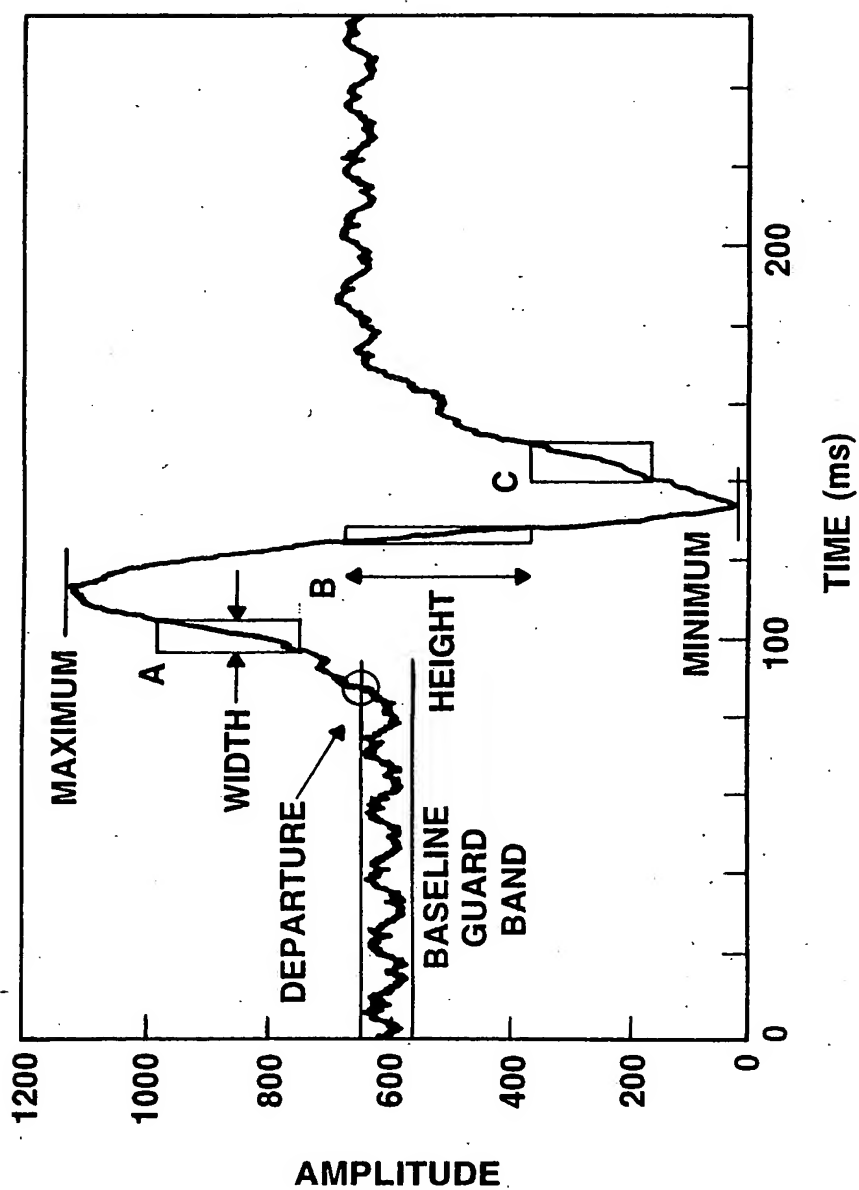
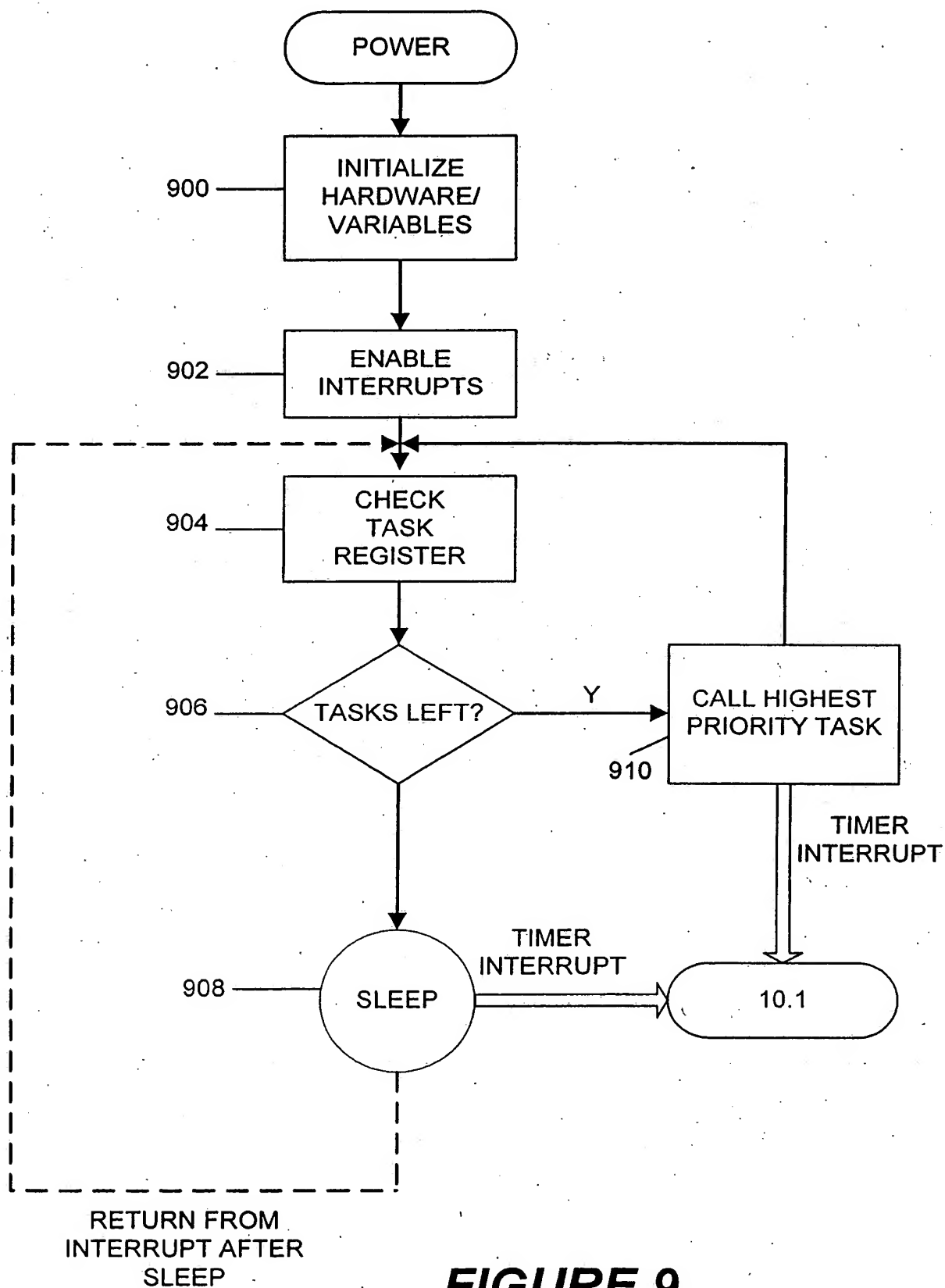


FIGURE 8

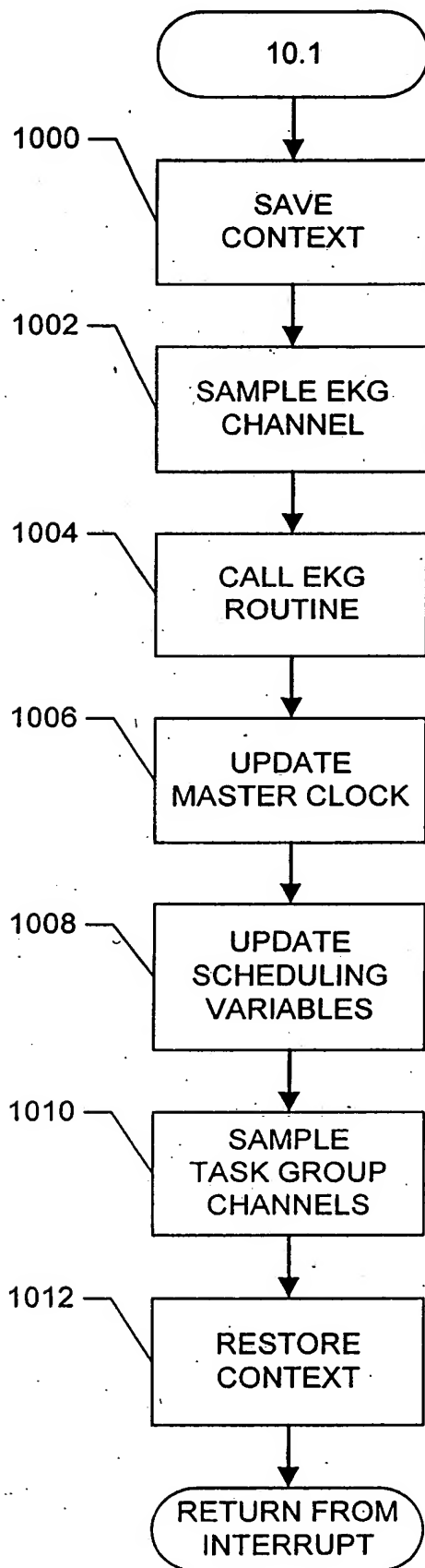
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**FIGURE 9**

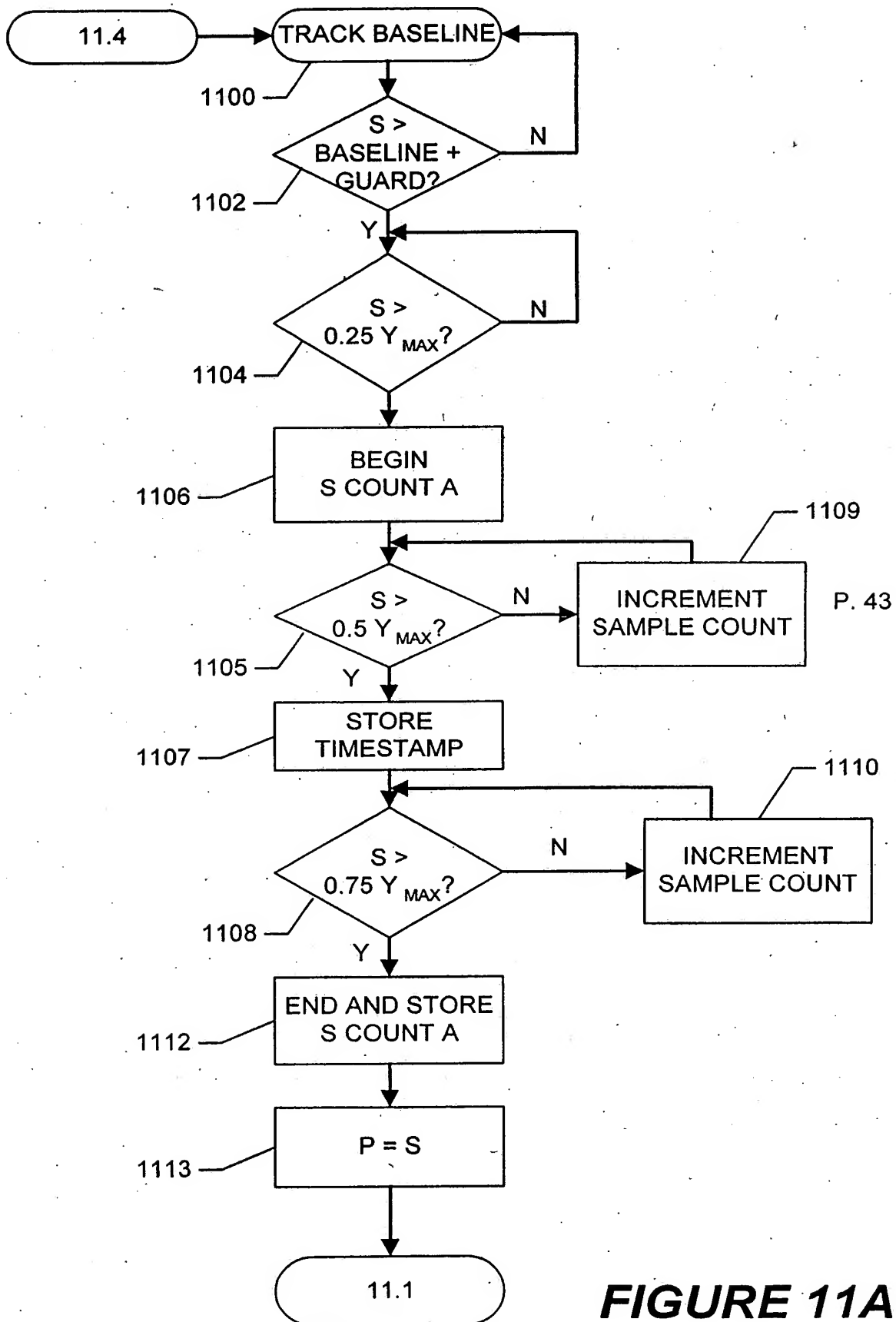


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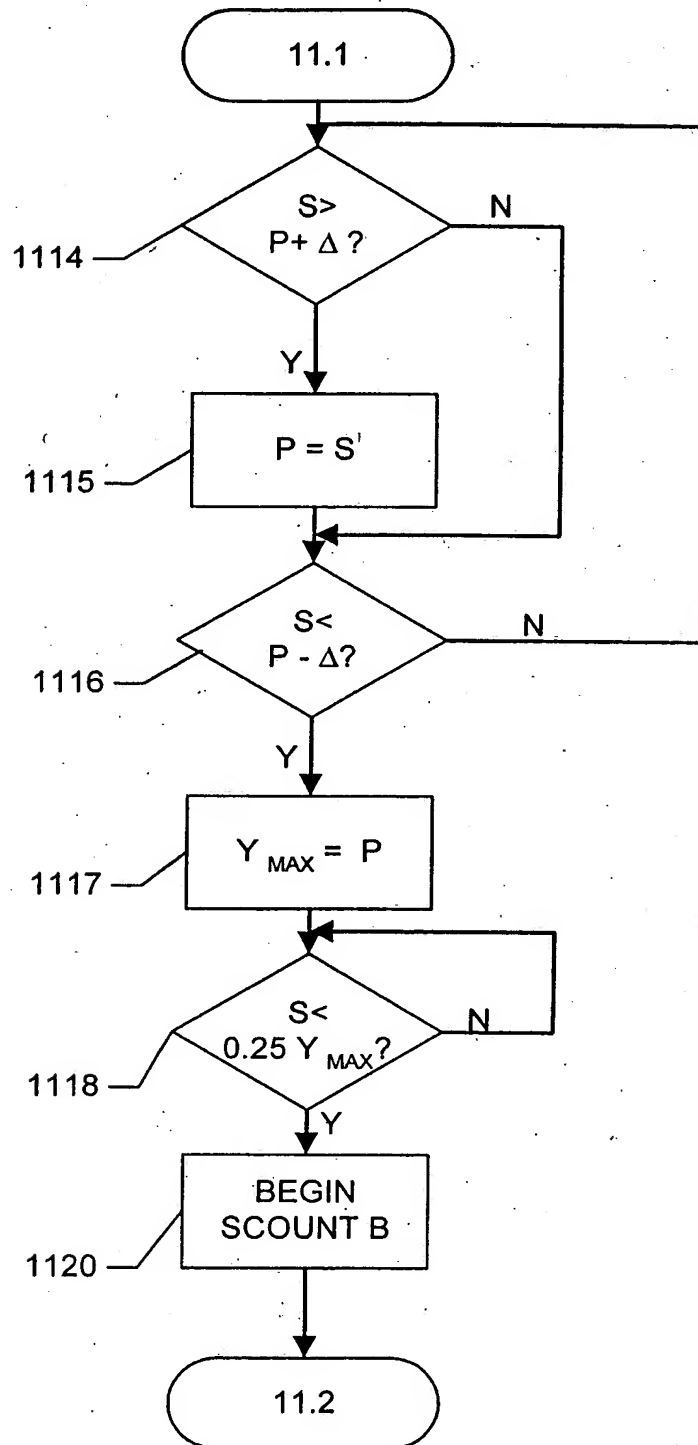
**FIGURE 10**

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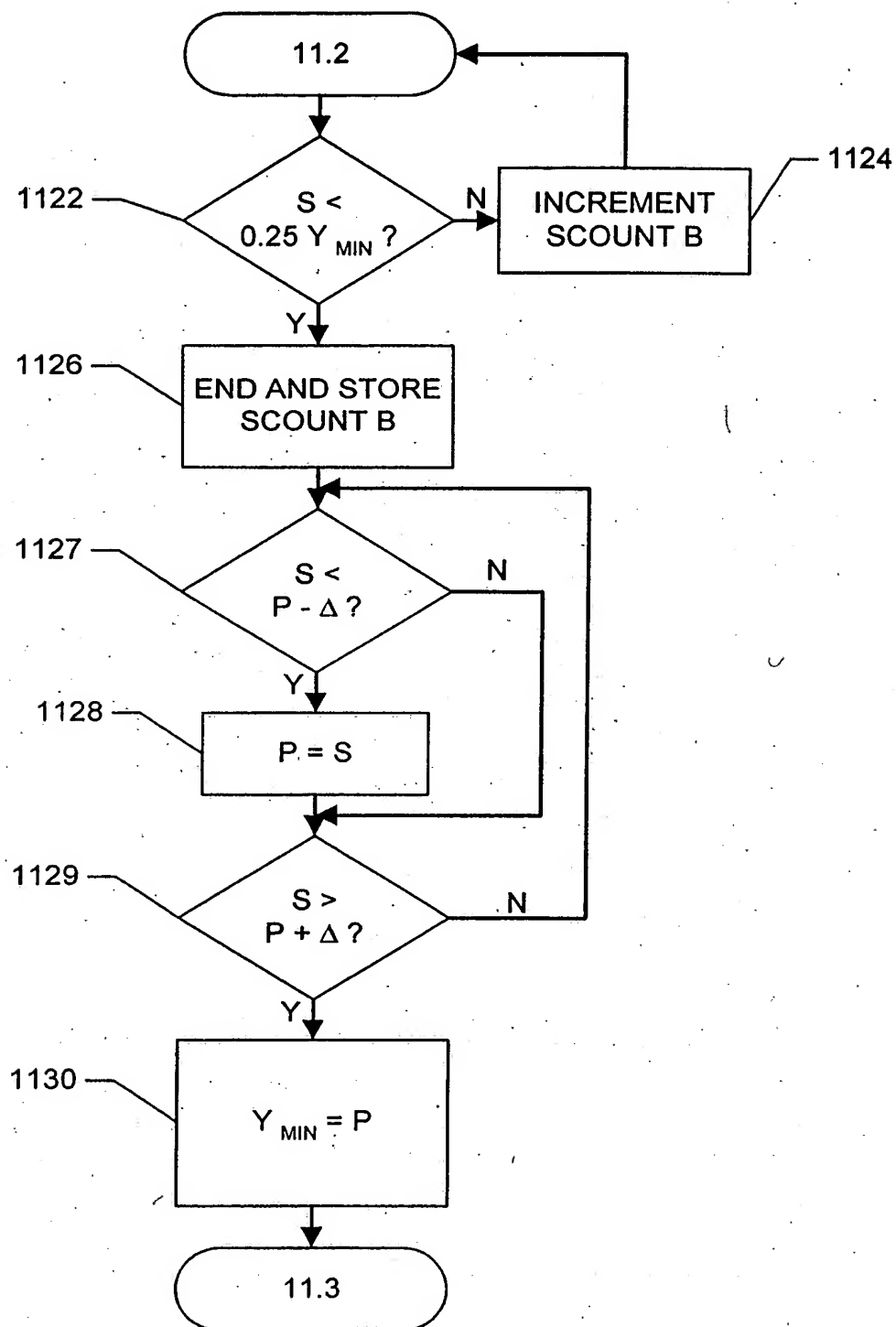
**FIGURE 11A**

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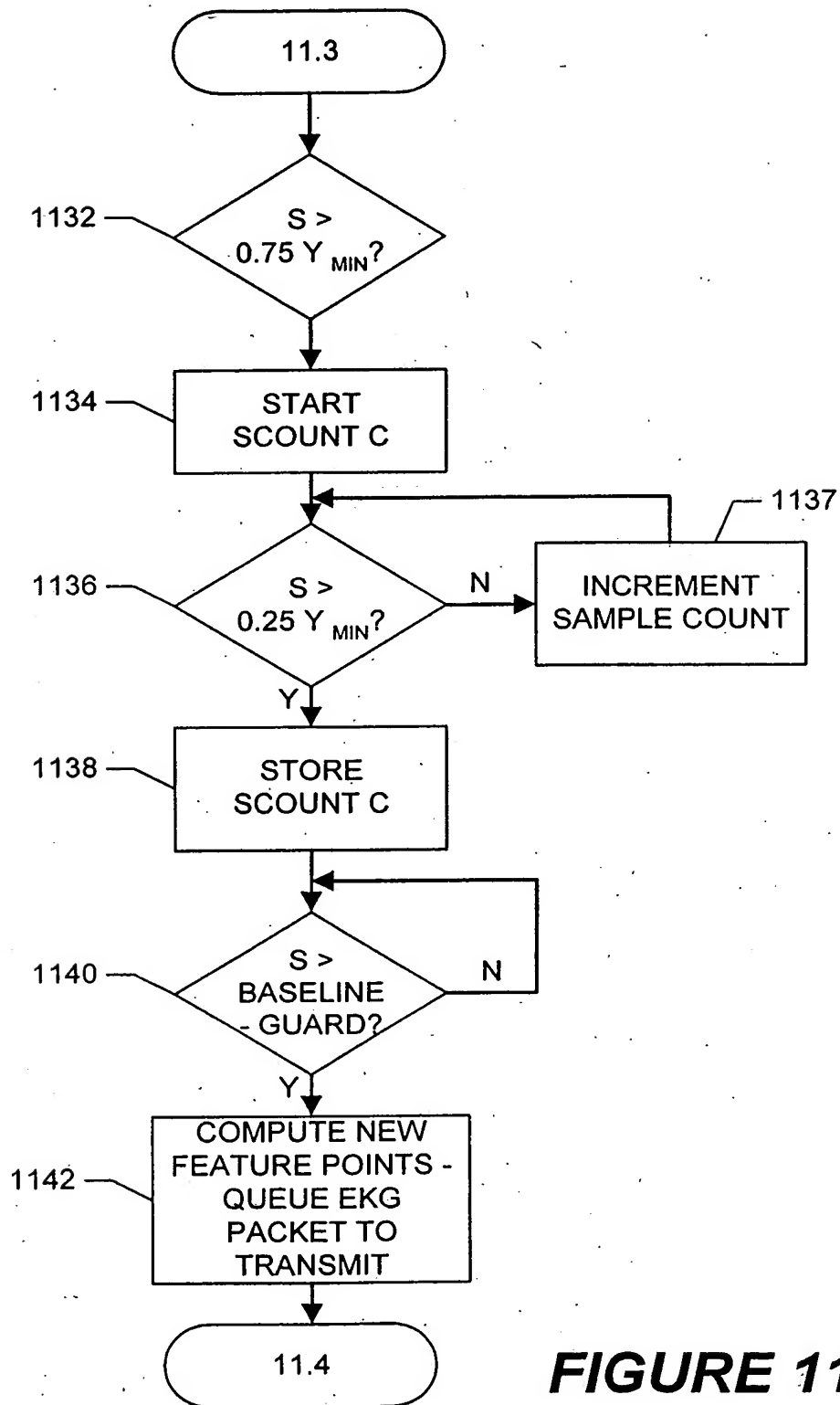
**FIGURE 11B**

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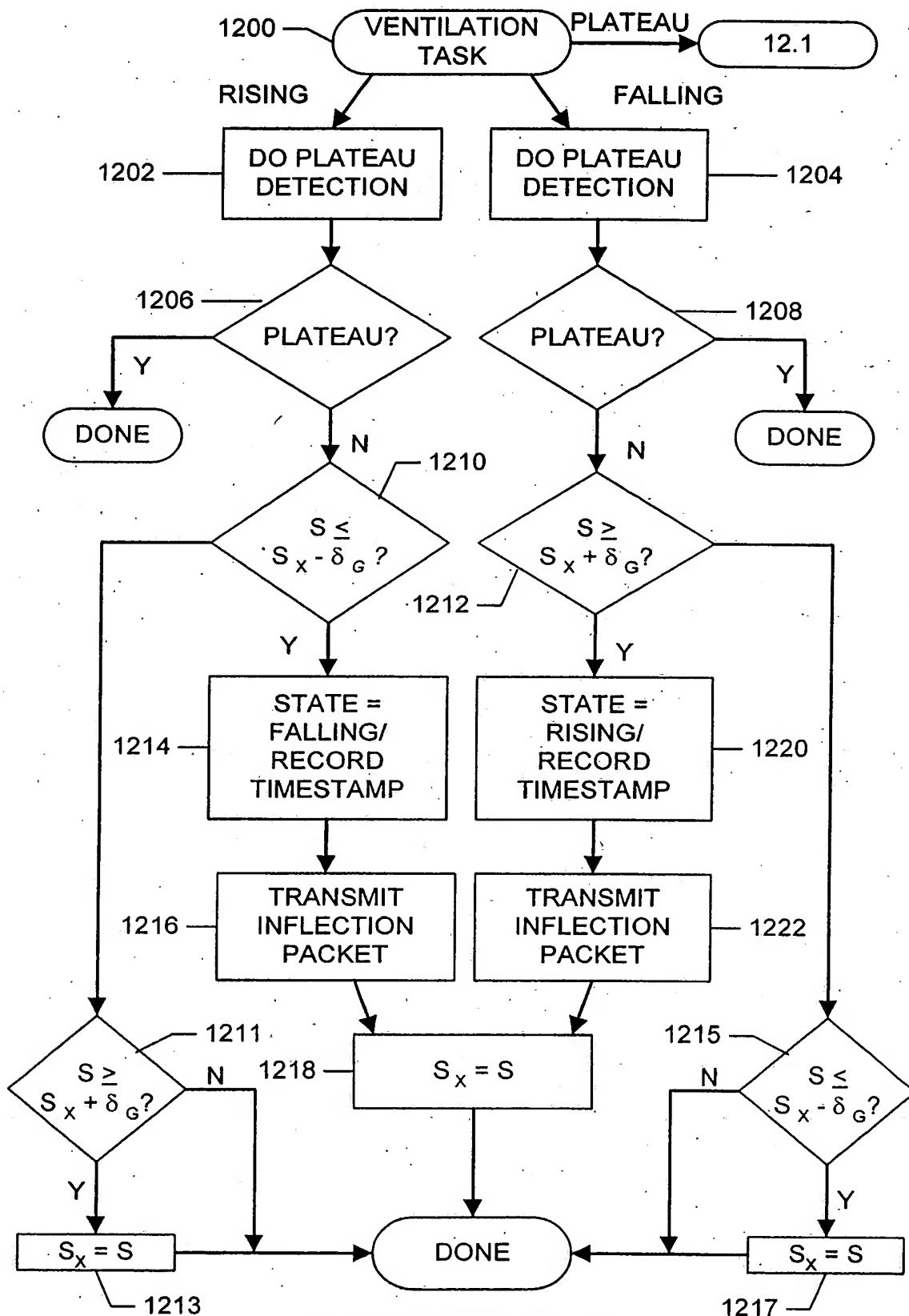
**FIGURE 11C**

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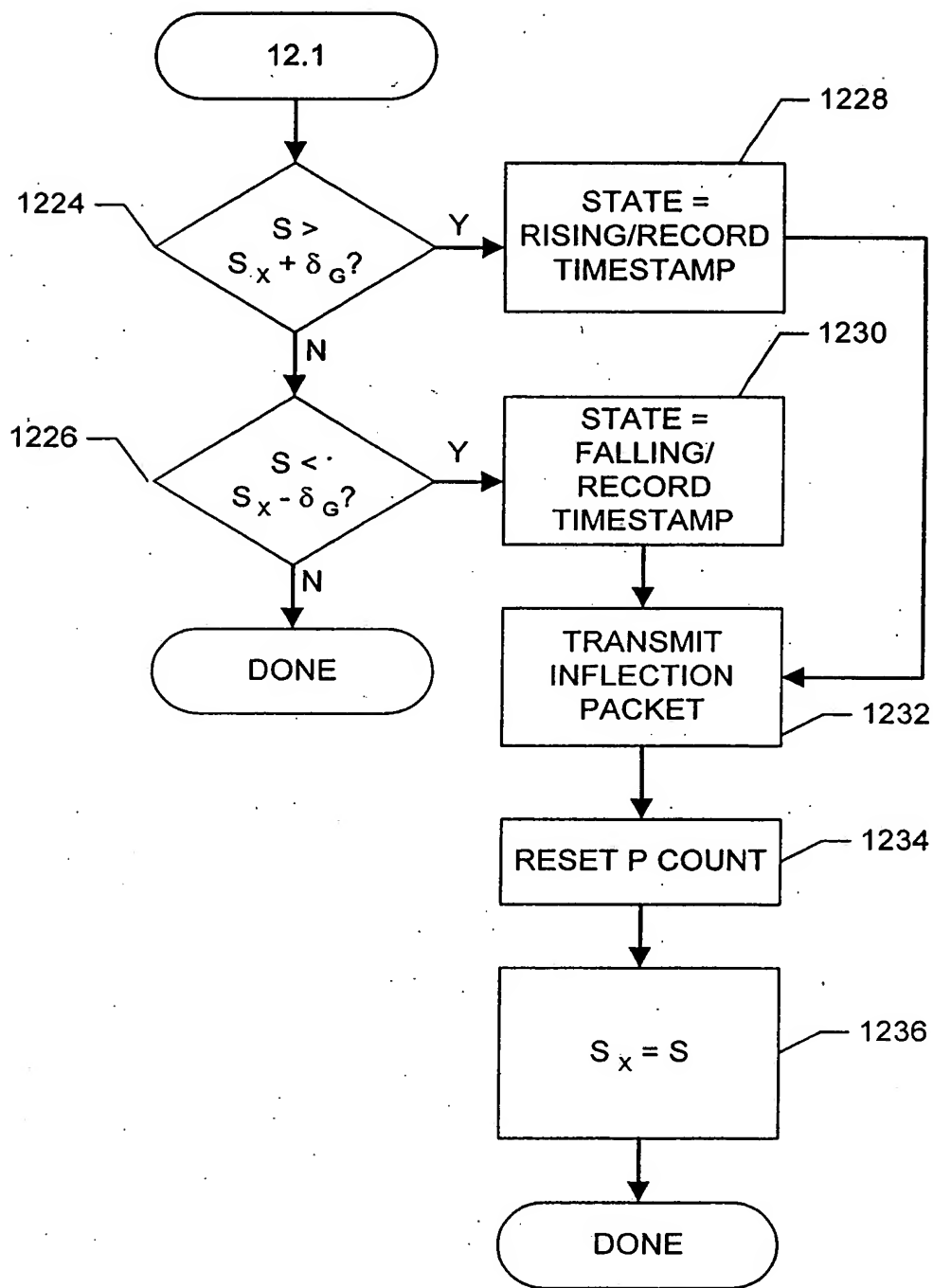
**FIGURE 11D**

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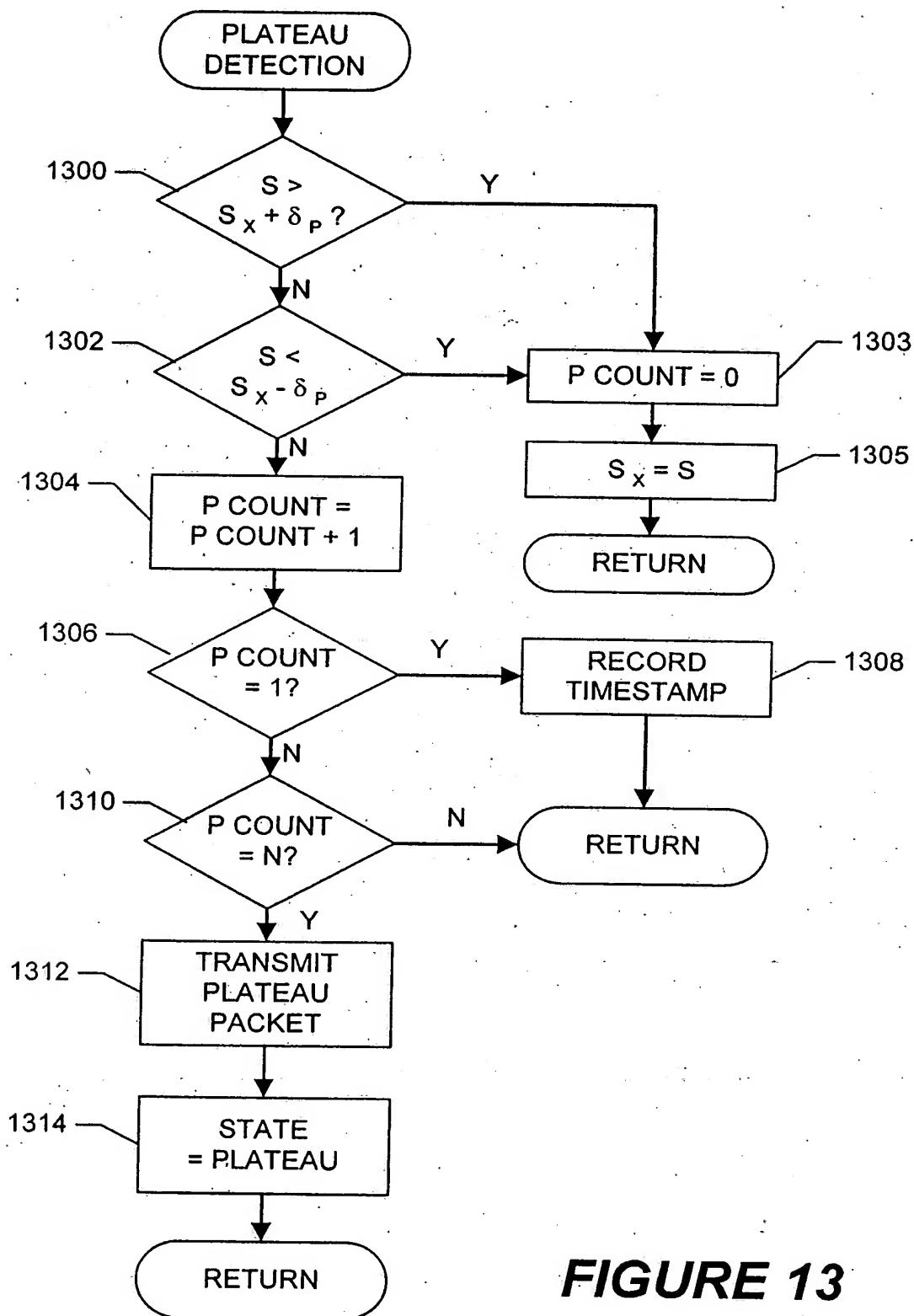
**FIGURE 12A**

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**FIGURE 12B**

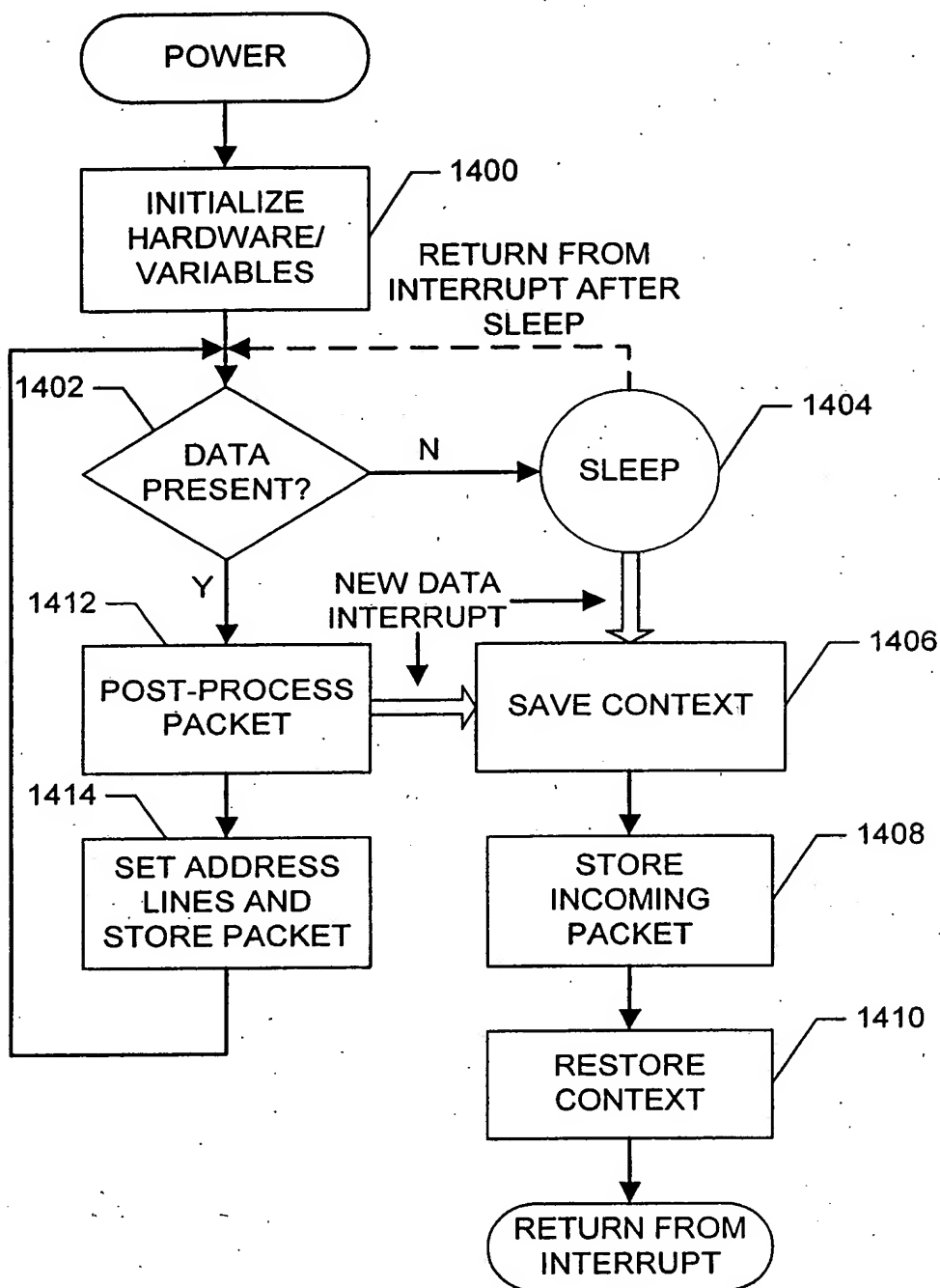
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**FIGURE 13**

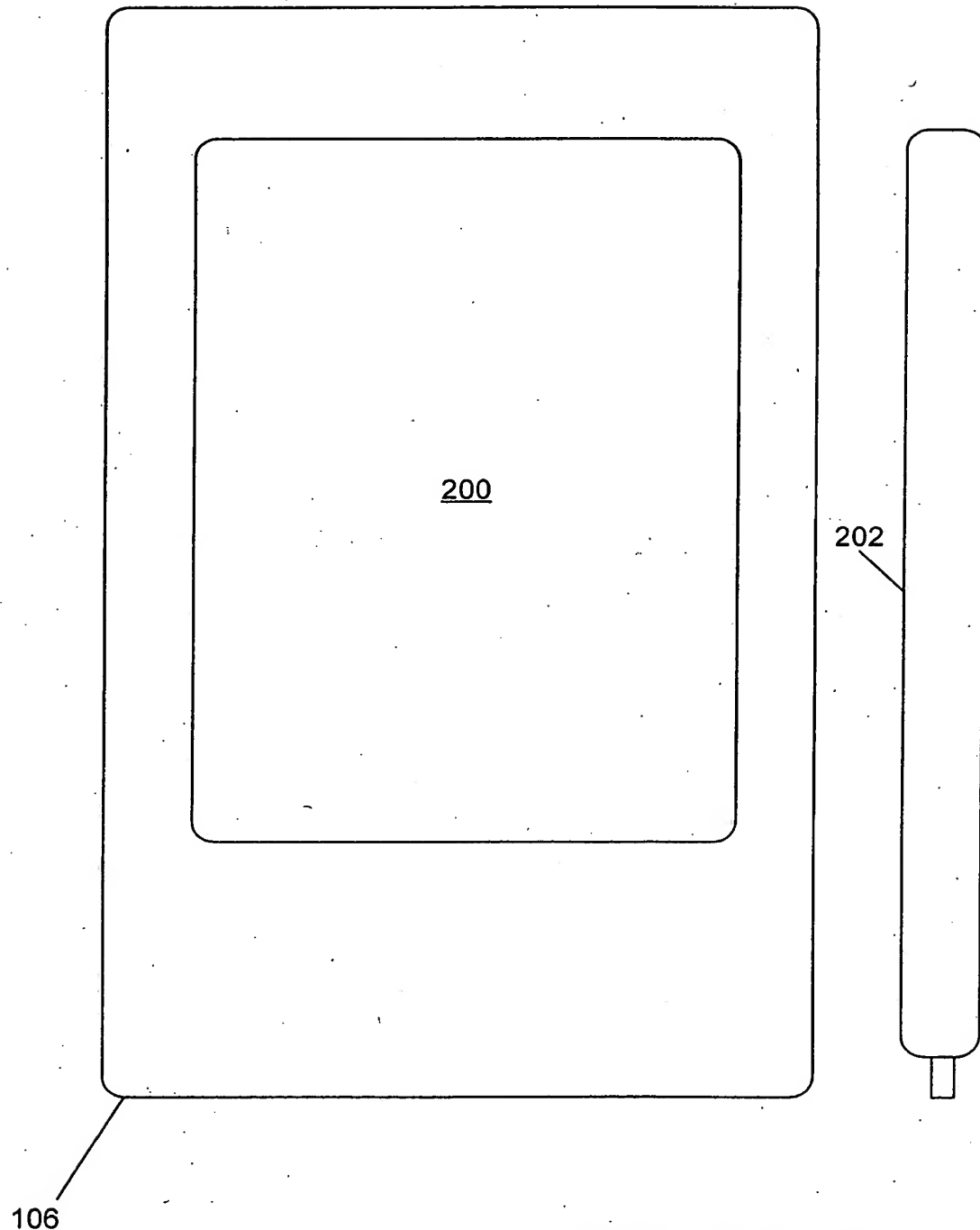


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**FIGURE 14**

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**FIGURE 15**

**PAIN: LOCATION OF PAIN**

☐ SELECT AN AREA THAT HURTS 208

**INTENSITY OF PAIN AT THIS SITE NOW**

NONE MAX

0 10

206

204

● FRONT ○ REAR

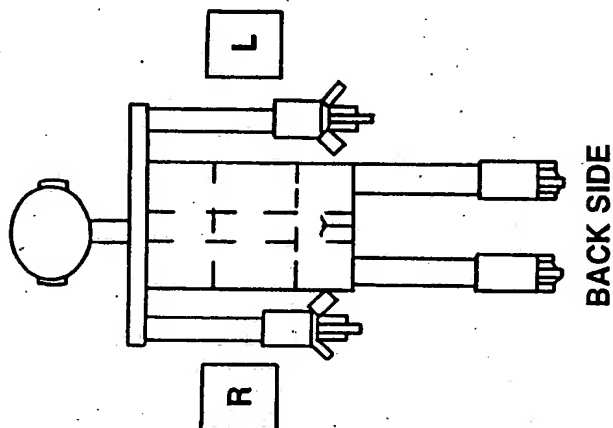
L

R

210

NEXT

**FIGURE 16**



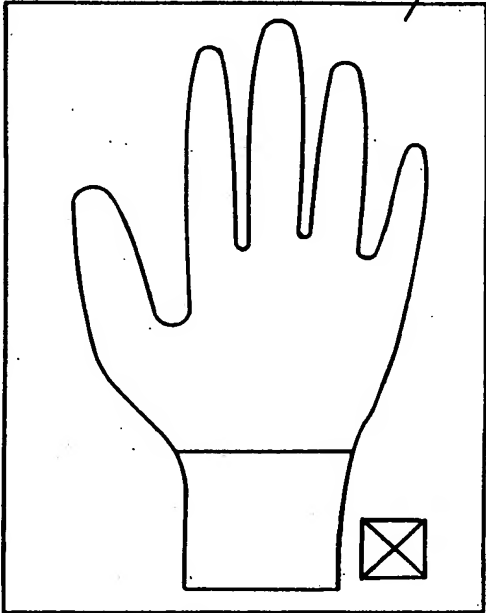
**FIGURE 16A**

**PAIN: LOCATION OF PAIN**

☐ SELECT AN AREA THAT HURTS 205

208

L



R

**INTENSITY OF PAIN AT THIS SITE NOW**

NONE

0

10

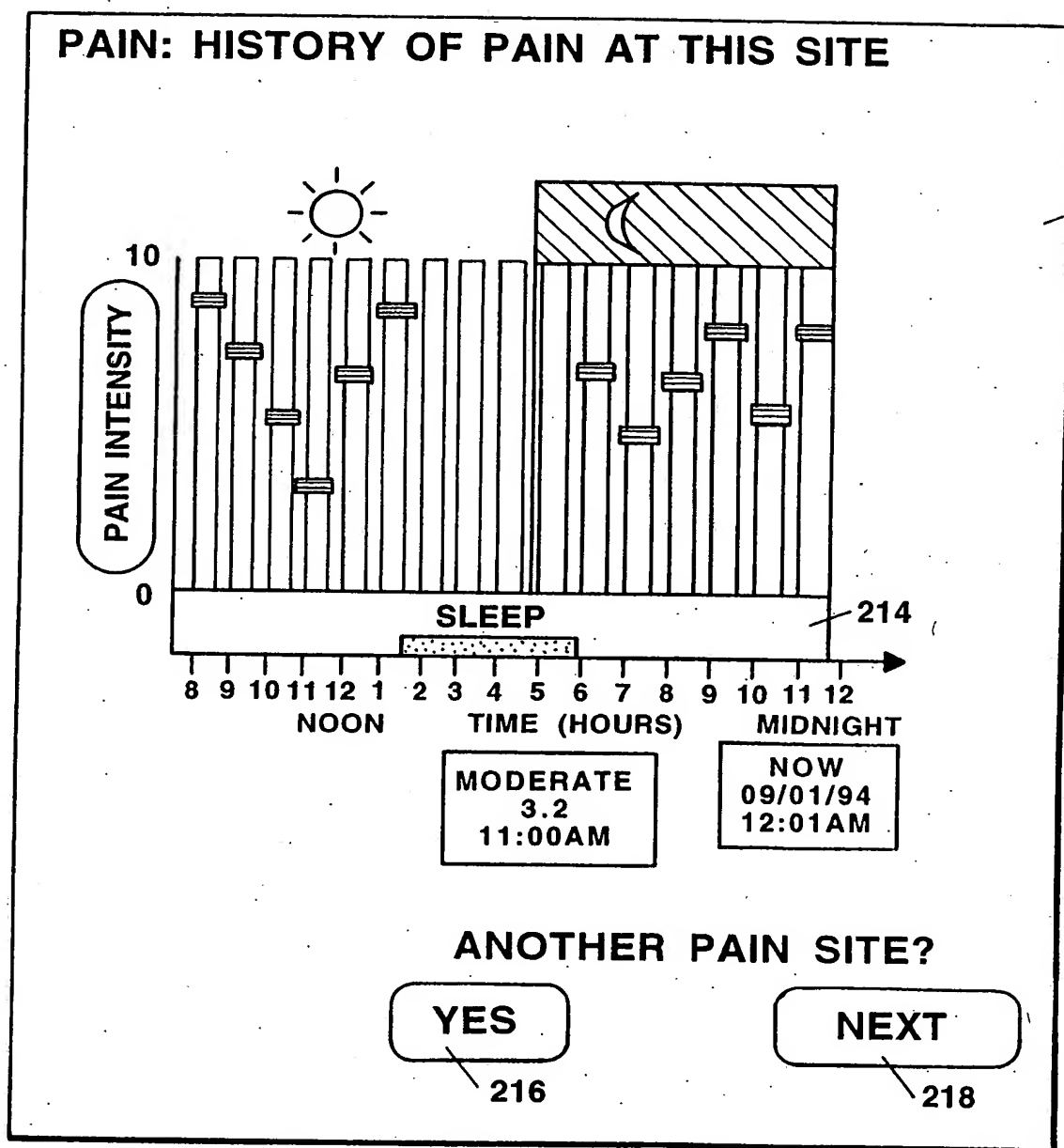
MAX

206

210 **NEXT**

**FIGURE 16B**

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**FIGURE 17**

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**PERSONAL REPORT: MOOD (NOW)** 220

**DEPRESSION** NONE WORST

**ANXIETY** NONE WORST

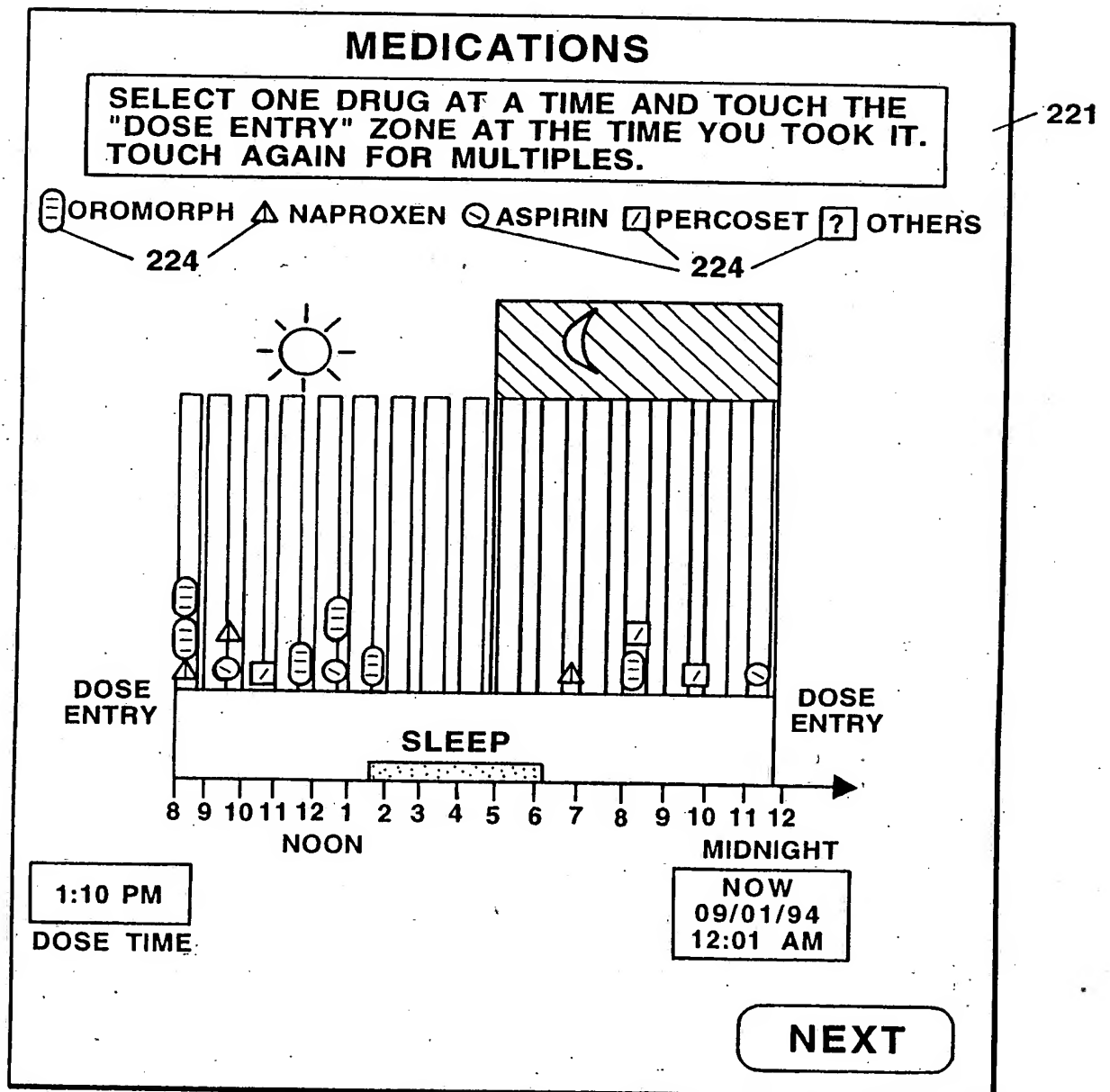
**IRRITABILITY** NONE WORST

**NEXT**

Mood Category	Scale Labels	Slider Position (approximate)
DEPRESSION	NONE, WORST	Midway between NONE and WORST
ANXIETY	NONE, WORST	Very close to NONE
IRRITABILITY	NONE, WORST	Very close to NONE

**FIGURE 18**

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**FIGURE 19**

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**PERSONAL REPORT: SIDE EFFECTS**  
(OCCURRING SINCE LAST REPORT)

228

	NONE	WORST
<input checked="" type="checkbox"/> DROWSINESS		
<input checked="" type="checkbox"/> DIZZINESS		
<input checked="" type="checkbox"/> SNEEZING		
<input type="checkbox"/> DRY MOUTH		
<input type="checkbox"/> WEAK		
<input type="checkbox"/> HEADACHE		
<input type="checkbox"/> MEMORY LAPSE		
<input type="checkbox"/> NAUSEA/VOMITING		
<input type="checkbox"/> SWEATING		
<input type="checkbox"/> CONSTIPATION		
<input type="checkbox"/> ITCHING		
<input type="checkbox"/> NIGHTMARES		
<input type="checkbox"/> VISUAL DISTORTION		
<input type="checkbox"/> HEART PALPITATION		
<input type="checkbox"/> MUDDLED THINKING		

230

**NEXT**

**FIGURE 19A**



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The interface is a rectangular window with a black border. At the top left is a small icon of a document with a checkmark. To its right is the text "MESSAGES: FROM <USER>". Below this is a diamond-shaped icon followed by the text "IF YOU WISH, YOU MAY WRITE A NOTE TO THE STUDY MANAGER IN THE SPACE BELOW:". Underneath is the text "MESSAGE FROM <USER>:". Below this is a large rectangular text area containing the handwritten text "A Short Note". To the right of this area is a label "250". Below the text area is a checkbox with an 'X' inside, followed by the text "PLEASE HAVE THE STUDY MANAGER CALL ME:". To the left of this checkbox is a label "256". Below this is the text "PLEASE INITIAL YOUR REPORT BELOW:". To the left of this text is a rectangular box containing the handwritten initials "S G". To the left of this box is a label "252". To the right of the text is a rounded rectangular button with the text "SEND REPORT". To the right of this button is a label "254". Below the "PLEASE INITIAL YOUR REPORT BELOW:" text is a large empty rectangular box. To the right of this box are four icons: an up arrow, a curved arrow, a speech bubble, and a lightbulb. Below these icons are the labels "UNDO", "FIND", and "ASSIST".

MESSAGES: FROM <USER>

◇ IF YOU WISH, YOU MAY WRITE A NOTE TO THE STUDY MANAGER IN THE SPACE BELOW:

MESSAGE FROM <USER>:

*A Short Note*

250

256 ☒ PLEASE HAVE THE STUDY MANAGER CALL ME:

PLEASE INITIAL YOUR REPORT BELOW:

252 *S G*

254 SEND REPORT


UNDO FIND ASSIST

FIGURE 20A

Title: Health Monitoring System  
Inventor: Stephen A. Raymond, Geoffrey E. Gordon and Daniel B. Singer  
Filing Date: October 24, 2003  
Serial No: Not Yet Assigned  
Docket No: B0033/7001C3

Customer No. 021127

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 **MESSAGE: TO <USER>**

**MESSAGE FROM THE STUDY MANAGER:**

**THANK YOU <USER>, FOR ANOTHER REPORT.**



**DO YOU HAVE ENOUGH TYLENOL FOR THIS WEEK?** 258


**YES**  
☒


**NO**  
☐


260

**CONTINUE**

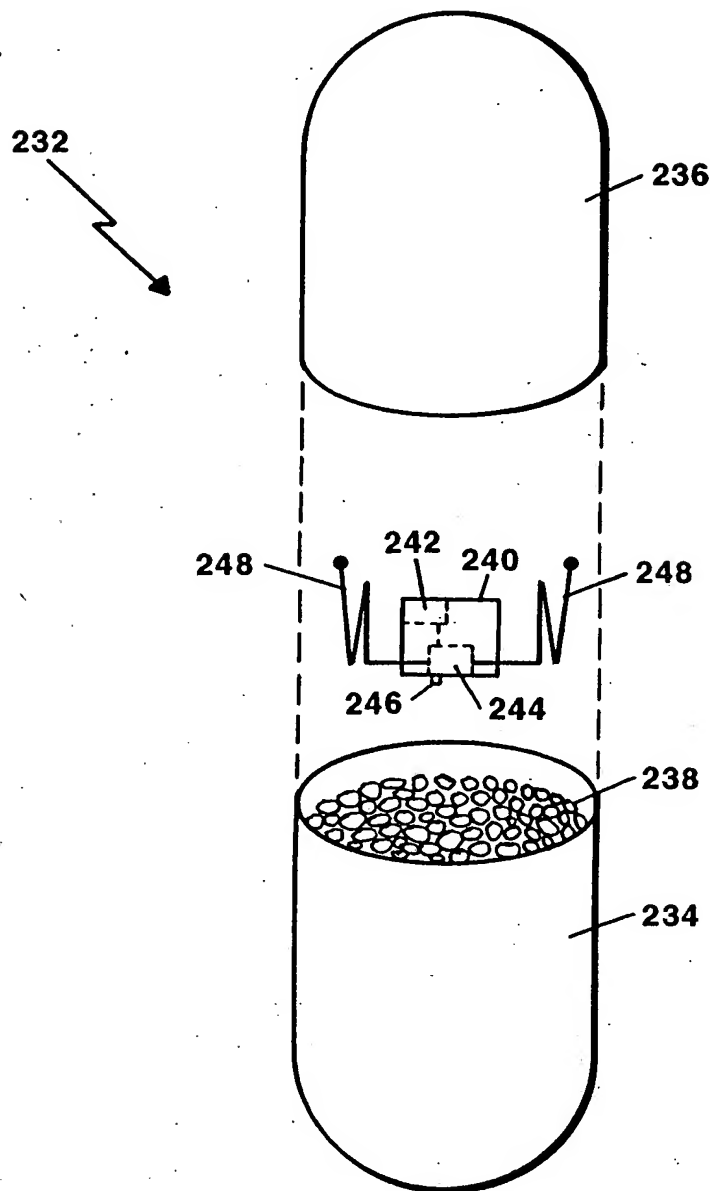
  


  
**UNDO**

  
**FIND**

  
**ASSIST**

**FIGURE 20B**



**FIGURE 21**